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› LEONLITE 5CCT Low Voltage Bollard Pathway Lights Instruction Manual

LEONLITE A-80740

LEONLITE 5CCT Low Voltage Bollard Pathway Lights Instruction Manual

Model: A-80740

INTRODUCTION

Thank you for choosing LEONLITE 5CCT Low Voltage Bollard Pathway Lights. This manual provides essential information for the safe installation, operation, and maintenance of your new pathway lights. Please read these instructions thoroughly before installation and retain them for future reference.

Low-Glare, Soft Glow to Enhance Your Outdoor Spaces



Image: LEONLITE 5CCT Low Voltage Bollard Pathway Lights installed along an outdoor pathway, providing soft illumination.

SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury to persons, please observe the following:

- Ensure power is disconnected at the source before installation or servicing.
- This product is designed for low voltage (12-24V AC/DC) landscape lighting systems. Do not connect directly to 120V AC household current.
- Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- Do not operate the fixture with a damaged cord or if it has been dropped or damaged in any manner.
- Avoid looking directly into the LED light source when illuminated.
- Keep children away from the installation area.

PACKAGE CONTENTS

Each pack of LEONLITE 5CCT Low Voltage Bollard Pathway Lights includes the following components:

- Bollard Pathway Light Fixtures (4-pack)
- Ground Stakes
- Waterproof Wire Nuts
- Connectors
- UL-listed Wire (4 ft per fixture)



Image: A detailed diagram illustrating the dimensions of the bollard pathway light (15.9 inches height, 2.76 inches width) and its components, including the 6.24-inch ground stake, 3.9 ft UL-listed wire, connectors, and wire nuts.

SPECIFICATIONS

Feature	Specification
Brand	LEONLITE
Model Number	A-80740

Feature	Specification
Color	Oil-Rubbed Bronze
Material	Aluminum (Die-cast)
Power Source	AC/DC 12-24V
Wattage	5 watts
Brightness	165 lumens
Color Temperature (CCT)	1800K/2700K/3000K/4000K/5000K Selectable
CRI	90+
Water Resistance Level	IP65 Waterproof
Operating Temperature	-4°F to 104°F (-20°C to 40°C)
Life Expectancy	30,000 hours
Dimensions (L x W x H)	2.76" x 2.76" x 15.9"
Certification	ETL Listed

SETUP & INSTALLATION

Follow these steps for proper installation of your LEONLITE Bollard Pathway Lights. A low voltage transformer and homerun wire are required and sold separately.

- 1. Prepare Wiring:** Run the homerun wire from your low voltage transformer (not included) to the desired location of your pathway lights. Ensure the transformer is unplugged during this process.
- 2. Connect Wires:** Connect the fixture's UL-listed wire to the homerun wire using the included waterproof wire nuts and connectors. Ensure all connections are secure and waterproof.
- 3. Attach Ground Stake:** Securely attach the full aluminum ground stake to the bottom of the bollard light fixture.
- 4. Adjust Color Temperature:** Before staking, locate the CCT selection switch on the fixture body. Select your desired color temperature (1800K, 2700K, 3000K, 4000K, or 5000K).
- 5. Position and Stake:** Place the light fixture in the desired location and firmly push the ground stake into the soil. Ensure the light is stable and upright.
- 6. Power On:** Once all lights are installed and connections are secure, plug in your low voltage transformer to power the system.

INSTALLATION INSTRUCTIONS



Image: A visual guide demonstrating the four key installation steps: 1. Connecting the transformer wire with wire nuts. 2. Attaching the aluminum ground stake. 3. Adjusting the color temperature switch. 4. Fixing the light into the ground with the stake.

Your browser does not support the video tag.

Video: An official LEONLITE video demonstrating the installation process for the 5CCT Low Voltage Bollard Pathway Lights, including connecting wires and staking the light.



Image: A diagram showing a typical pathway light system setup, including a transformer, homerun wire, and multiple bollard lights installed at approximately 5-foot intervals. Note: Transformer and homerun wire are not included.

OPERATING INSTRUCTIONS

Your LEONLITE Bollard Pathway Lights feature 5 selectable color temperatures (CCT) to customize your outdoor ambiance.

Adjusting Color Temperature (CCT)

The CCT selection switch is located on the body of the fixture. Before installation or if you wish to change the color temperature, simply access this switch and slide it to your desired setting:

- **1800K:** Amber Warmth - Provides a unique candlelight glow for cozy nights.
- **2700K / 3000K:** Warm Neutral Light - Offers balanced warmth for everyday use.
- **4000K / 5000K:** Cool Daylight - Delivers a cool daylight tone for sharp definition and security.



Image: A LEONLITE pathway light illuminating a garden, demonstrating the high CRI90 for accurate color rendering of plants and surroundings.

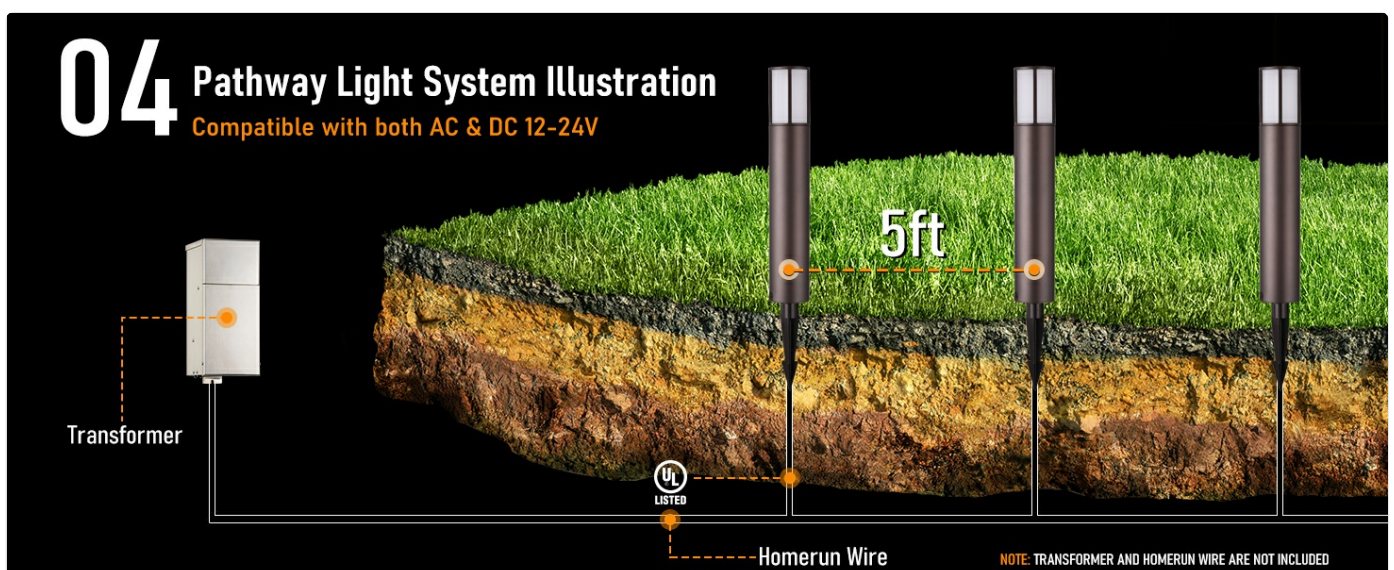


Image: An outdoor pathway lit with the 1800K amber warmth setting, creating a golden, cozy ambiance.



Image: An outdoor pathway illuminated with the 2700K/3000K warm neutral light setting, providing balanced warmth for general use.



Image: A driveway illuminated with the 4000K/5000K cool daylight setting, offering sharp definition and enhanced security.

MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your pathway lights.

- **Cleaning:** Periodically wipe the fixtures with a soft, damp cloth to remove dirt, dust, and debris. Avoid using abrasive cleaners or solvents that could damage the finish or glass.
- **Inspection:** Regularly inspect the wiring and connections for any signs of damage, fraying, or corrosion. Ensure all wire nuts are securely tightened.
- **Positioning:** Check that the lights remain firmly staked in the ground and are not obstructed by growing plants or debris.
- **Weather Resistance:** The lights are IP65 waterproof and designed for outdoor use in various weather conditions (-4°F to 104°F). However, extreme weather events may require additional inspection.

Outdoor All-Weather Ready



VOLTAGE
12-24V AC/DC



WATERPROOF RATING
IP65



Working Temp
-4°F-104°F

Image: A LEONLITE bollard light operating in rainy conditions, demonstrating its IP65 waterproof rating and suitability for outdoor use in temperatures ranging from -4°F to 104°F.

TROUBLESHOOTING

If you encounter issues with your LEONLITE Bollard Pathway Lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on	No power to transformer; Loose wiring connection; Faulty light fixture.	Check transformer power supply and circuit breaker. Ensure all wire connections are secure. Test with another working fixture if available.
Lights flicker	Loose wiring connection; Insufficient power from transformer; Damaged wire.	Inspect and tighten all wire connections. Ensure transformer wattage is sufficient for the total number of lights. Check for any visible damage to the homerun wire.

Problem	Possible Cause	Solution
Inconsistent brightness	Voltage drop due to long wire runs or too many lights; Loose connections.	Ensure appropriate wire gauge for the length of the run and number of lights. Verify all connections are tight. Consider a higher wattage transformer or shorter wire runs.
Color temperature not changing	CCT switch not fully engaged; Internal malfunction.	Ensure the CCT switch is firmly set to one of the five positions. If the issue persists, contact customer support.

WARRANTY & SUPPORT

LEONLITE provides a **3-year limited warranty** for this product, covering defects in materials and workmanship under normal use. This warranty does not cover damage caused by improper installation, accident, misuse, abuse, or unauthorized modifications.

For warranty claims, technical assistance, or any questions regarding your product, please contact LEONLITE customer support. Please have your model number (A-80740) and proof of purchase available when contacting support. LEONLITE product experts are dedicated to ensuring top-quality lights and providing comprehensive support.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

